

1 **What is claimed is:**

2 A ratcheting tool comprising:

3 a head including an end with an arcuate toothed face;

4 a handle including an end defining a compartment for pivotal connection with the end of
5 the head, the handle including a longitudinal hole having an inner end and an outer end
6 communicated with the compartment, the handle further including a transverse hole
7 communicated with the inner end of the longitudinal hole;

8 a catch mounted in the longitudinal hole and including a first end with an arcuate
9 toothed surface and a second end;

10 a push button mounted in the transverse hole and including a stem, the stem including a
11 relatively higher portion and a relatively lower portion; and

12 means for biasing the push button to a retaining position in which the second end of the
13 catch engages with the relatively higher portion of the stem such that the arcuate toothed
14 surface of the catch is biased to engage with the arcuate toothed face of the head, thereby
15 retaining the head in an angular position relative to the handle, and wherein when the push
16 button is pushed, the second end of the catch is disengaged from the relatively higher portion
17 of the stem such that the arcuate toothed surface of the catch is disengaged from the arcuate
18 toothed face of the head, thereby allowing adjustment of the angular position of the head
19 relative to the handle.

20 2. The ratcheting tool as claimed in claim 1, further comprising a reduced hole
21 intercommunicated between the transverse hole and the inner end of the longitudinal hole, the
22 second end of the catch including a stub extended through the reduced hole, and an elastic
23 member being mounted around the stub for assisting in bias of the catch toward the head when
24 the push button is in its retaining position.

25 3. The ratcheting tool as claimed in claim 1, wherein the stem of the push button includes an
26 inclined surface for engaging with the second end of the stem.

1 ~~3~~ 4. The ratcheting tool as claimed in claim 1, wherein the transverse hole includes a
2 countersink in an end thereof to define an end wall, the push button including a button head
3 from which the stem extends, the biasing means being an elastic member mounted around the
4 stem, located in the countersink, and attached between the end wall and the button head.

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